

JAN 10 2005

10/521285

DOCKET SAMH100001000

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR: Soon-Tae Ahn )

SERIAL NO.: )

FILED: )

FOR: QUENCHED AND TEMPERED STEEL )  
WIRE WITH SUPERIOR )  
CHARACTERISTICS OF COLD )  
FORGING PROPERTIES )**DECLARATION CLAIMING SMALL ENTITY STATUS**  
**[37 CFR 1.9(f) and 1.27(c)] - SMALL BUSINESS CONCERN**

I hereby declare that I am an Officer of and am empowered to act on behalf of the following named small business concern:

SAMHWA STEEL CO., LTD

339-4, Samrak-Dong,  
Sasang-Gu, Pusan, Korea

I hereby declare that the above mentioned small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled QUENCHED AND TEMPERED STEEL WIRE WITH SUPERIOR CHARACTERISTICS OF COLD FORGING PROPERTIES, by Soon-Tae Ahn as described in specification filed herewith.

If the rights held by the above mentioned small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by

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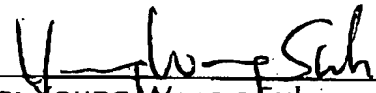
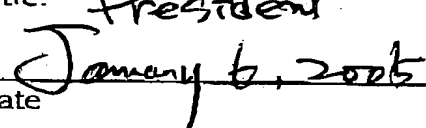
any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Separate verified statements from each named person, concern, or organization having rights to the invention averring to their status as small entities are submitted herewith (37 CFR 1.27).

Full Name and AddressSmall Entity Status

N/A

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate [37 CFR 1.28(b)].

I hereby declare that all statements made herein of my own knowledge are true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

  
Name: Young-Woong Suh  
Title: President  
  
Date

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## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**QUENCHED AND TEMPERED STEEL WIRE WITH SUPERIOR CHARACTERISTICS OF COLD FORGING PROPERTIES**

the specification of which

(check one)

  X   is attached hereto

\_\_\_\_\_ was filed on \_\_\_\_\_ as \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I do not know and do not believe that the invention was ever known or used in the United States of America before my or our invention thereof.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

The invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

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| Prior Foreign Application(s) |               |                      | Priority Claimed |               |
|------------------------------|---------------|----------------------|------------------|---------------|
| (Number)                     | (Country)     | (Day/Month/Year)     | Yes              | No            |
| <u>PCT/KR2003/001302</u>     | <u>PCT</u>    | <u>July 3, 2003</u>  | <u>X</u>         | <u>      </u> |
| <u>40253/2002</u>            | <u>Korea</u>  | <u>July 11, 2002</u> | <u>X</u>         | <u>      </u> |
| <u>      </u>                | <u>      </u> | <u>      </u>        | <u>      </u>    | <u>      </u> |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as best defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|   |                                |  |
|---|--------------------------------|--|
| <u>      </u><br>(Application Serial No.) | <u>      </u><br>(Filing Date) | <u>      </u><br>(Status)<br>(granted, pending, abandoned) |
| <u>      </u><br>(Application Serial No.) | <u>      </u><br>(Filing Date) | <u>      </u><br>(Status)<br>(granted, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony P. DeLio, Reg. No. 18,729; Peter W. Peterson, Reg. No. 31,867; Robert Curcio, Reg. No. 44,638; John J. Tomaszewski, Reg. No. 26,241; Kelly M. Reynolds, Reg. No. 47,898; all of DELIO & PETERSON, LLC.

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New Haven, CT 06510

Direct Telephone Calls to: Peter W. Peterson of DeLIO & PETERSON, LLC at  
(203) 787-0595.

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\_\_\_\_\_  
Soon-Tae Ahn  
Full name of sole or first inventor

\_\_\_\_\_  
Soon Tae Ahn  
Inventor's Signature

\_\_\_\_\_  
December 28, 2004  
Date

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Residence-City

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Korea  
Residence-State/Foreign Country

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